

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 07-2004)		ATTORNEY'S DOCKET NUMBER GRP-0090	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/516442	
INTERNATIONAL APPLICATION NO. PCT/DK03/00356	INTERNATIONAL FILING DATE 27 May 2003	PRIORITY DATE CLAIMED 30 May 2002	
TITLE OF INVENTION CATALYTIC DEVICE WITH INTERNAL HEAT EXCHANGE			
APPLICANT(S) FOR DO/EO/US NIELS BJARNE KAMPP RASMUSSEN			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 			
Items 13 to 23 below concern document(s) or information included:			
<ol style="list-style-type: none"> 13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. <u>EV544539035US</u> 23. <input checked="" type="checkbox"/> Other items or information: 			
Priority Sheet			

U.S. APPLICATION NO (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/DK03/00356	ATTORNEY'S DOCKET NUMBER GRP-0090		
10/516442		CALCULATIONS PTO USE ONLY		
24. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) : <ul style="list-style-type: none"> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1110.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 				
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$950.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30		\$0.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	51 - 20 =	31	x \$18.00	\$558.00
Independent claims	2 - 3 =	0	x \$88.00	\$0.00
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>	\$0.00
TOTAL OF ABOVE CALCULATIONS =		\$1,508.00		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$0.00		
		SUBTOTAL =	\$1,508.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30		+	\$0.00	
TOTAL NATIONAL FEE =		\$1,508.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).		<input type="checkbox"/>	\$0.00	
TOTAL FEES ENCLOSED =		\$1,508.00		
		Amount to be:	\$	
		refunded	\$	
		charged	\$	
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>06-1130</u> in the amount of <u>\$1,508.00</u> to cover the above fees. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1130</u> d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
SEND ALL CORRESPONDENCE TO: Daniel F. Drexler Registration No. 47,535 CANTOR COLBURN LLP 55 Griffin Road South Bloomfield, CT 06002 Telephone: 860-286-2929 Customer No.: 23413				
 23413 <small>PATENT TRADEMARK OFFICE</small>		 Daniel F. Drexler <hr/> NAME 47,535 <hr/> REGISTRATION NUMBER November 30, 2004 <hr/> DATE		

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): NIELS BJARNE KAMPP RASMUSSEN

Docket No.

10/516442
GR-6098

Application No.

Filing Date

Examiner

Customer No.

23413

Group Art Unit

Invention: CATALYTIC DEVICE WITH INTERNAL HEAT EXCHANGE

I hereby certify that the following correspondence:

Patent Application under 35 CFR 371; Preliminary Amendment; IDS; PTO 1449; Priority Sheet*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

November 30, 2004*(Date)***Daniel F. Drexler***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV544539035US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

10/516442
DT Sec'd PCT/PTO 30 NOV 2004

Express Mail Label #EV544539035US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: NIELS BJARNE KAMPP RASMUSSEN

FOR: CATALYTIC DEVICE WITH INTERNAL HEAT EXCHANGE

CLAIM FOR PRIORITY

The Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

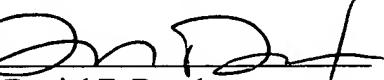
Applicant hereby claims the benefit of the filing date of May 30, 2002 of Danish Patent Application No. PA 2002 00828 under the provisions of 35 U.S.C. 119 and the International Convention for the Protection of Industrial Property.

If any fees are due with regard to this claim for priority, please charge them to Deposit Account No. 06-1130 maintained by Applicant's attorneys.

Respectfully submitted,

CANTOR COLBURN LLP

By:



Daniel F. Drexler

Registration No. 47,535

CANTOR COLBURN LLP

55 Griffin Road South

Bloomfield, Connecticut 06002

Telephone: 860-286-2929

Facsimile: 860-286-0115

Customer No. 23413

Date: Nov. 30-2004